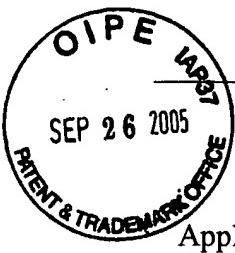


IPW



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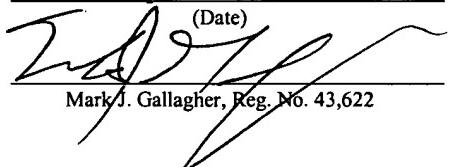
AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Gunn, et al.
 App. No : 10/600,804
 Filed : June 19, 2003
 For : INTEGRATED DUAL WAVEGUIDES
 Examiner : Phan T.H. Palmer
 Art Unit : 2874

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 22, 2005


 (Date)
 Mark J. Gallagher, Reg. No. 43,622

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Office Action Mailed March 22, 2005 in 10 pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

| FEE CALCULATION | | | | |
|--------------------|-------------|--------------|-------------|----------------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Excess Claims > 20 | 23 - 23 = 0 | 2202 (\$25) | 0 x 25 = | \$0 |
| Independent > 3 | 5 - 5 = 0 | 2201 (\$100) | 0 x 100 = | \$0 |
| Multiple Claim | 1.16(j) | 2203 (\$180) | | \$0 |
| 1 Month Extension | 1.17(a)(1) | 2251 (\$60) | | \$0 |
| 2 Month Extension | 1.17(a)(2) | 2252 (\$225) | | \$0 |
| 3 Month Extension | 1.17(a)(3) | 2253 (\$510) | | \$510 |
| | | | | TOTAL FEE DUE |
| | | | | \$510 |

(X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

(X) A check in the amount of \$510 is enclosed.

(X) Return prepaid postcard.

Docket No.: LUXTRA.022A
App. No.: 10/600,804

September 22, 2005
Page 2 of 2

Please Direct All Correspondence to Customer Number 20995

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Mark J. Gallagher
Registration No. 43,622
Attorney of Record
Customer No. 20,995
(949) 760-0404

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LUXTRA.022A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

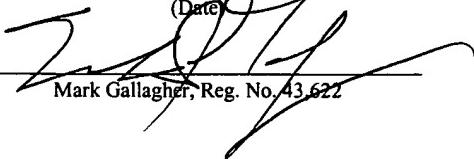
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September 22, 2005

(Date)


Mark Gallagher, Reg. No. 43,622

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED MARCH 22, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is being submitted in response to the Office Action mailed March 22, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

09/27/2005 HLE333 00000039 10600804

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